CERTIFICATE UNDER 37 C.F.R. 8 3.73(b)

Applica	ant: RYU	JICHIROU TAKAN	<u> 1010</u>	<u>.</u>		
Applica	ation No.:	To be assigned		_Filed:	Herewith	
		CONTROL APPAR S ARE DETECTEI		A BICYCL	E TRANSMISSION THAT OPERAT	<u>ES</u>
S	HIMANO	, INC.	, a	JAPANE	ESE CORPORATION	
	(Name of Assigne	u)		(Type of Assign	nce, e.g., corporation, partnership, university, government agency, etc.)	
certifies	that it is:					
1. [X]	the assign	nee of the entire right, ti	itle and interest	; or		
2. []	An assign	nee of an undivided part	interest			
in the p	atent applic	cation identified above b	by virtue of eith	er:		
A. []					dentified above. The assignment was recorde	d in
OR	the Patent	and Trademark Office a	it Reei	, rrame(s)	, or for which a copy thereof is attached.	
B. []	A chain of below:	title from the inventor(s	s), of the patent	application i	identified above, to the current assignee as sh	own
					To:	
		ocument was recorded in Frame, Frame,				
					To:	
		ocument was recorded i				
					To:	
		ocument was recorded i				
[X]	Copies of	assignments in the chair	n of title are att	ached.		
[]	Additional	documents in the chain	of title are atta	ached:		
The und	dersigned (w	hose title is supplied be	elow) is empow	vered to sign (this certificate on behalf of the assignee.	
Date	<u>-</u>	Sept. 10	5. 200	3		
Name	<u></u>	KOZO KITAGAW				
Title	:					
Signat	ure :	K2, 1	ling	ome		

POWER OF ATTORNEY BY ASSIGNEE

Shimano, Inc. is the Assignee of the invention entitled: SHIFT CONTROL APPARATUS FOR A BICYCLE TRANSMISSION THAT OPERATES							
WHEN SIGNALS ARE DI	ETECTED						
the specification of which	XX is attached hereto or was filed on as						
	points the following attorney to prosecute this application and transact al Frademark Office connected therewith:	1					
	JAMES A. DELAND Reg. No. 31,242						
Direct Correspondence to:							
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	SHIMANO, INC.						
Date: 5 ept. 16	1, 2003 By: Koz Kitagorana (Signature)	-					
	Name: KOZO KITAGAWA						

Title: Director, Patent and Trademark Department